

FEB 17 1982

ROHM AND HAAS COMPANYINDEPENDENCE MALL WEST
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800 424-9300 (CHEMTREC)

PRODUCT CODE NO.:

6-5172

MATERIAL SAFETY DATA SHEET**SECTION I - IDENTIFICATION OF PRODUCT:**

TRADE NAME BINDER P-812	FREIGHT CLASSIFICATION: non-hazardous
FORMULA:	CHEMICAL NAME & SYNONYMS: Aqueous acrylic emulsion polymer

SECTION II - HAZARDOUS COMPONENTS OF MIXTURES:

COMPONENT	WEIGHT %	T.L.V.
Under current OSHA criteria, this material is considered to be non-hazardous.		

SECTION III - PHYSICAL DATA:

APPEARANCE - ODOR Milky white liquid. Mild acrylid odor.		BOILING POINT (°F) about 212	
VAPOR PRESSURE 68 °F (MM MERCURY) N.A.	VAPOR DENSITY (AIR = 1) N.A.	EVAPORATION RATE (°F = 1) N.A.	
FREEZING POINT (°F) about 32	SPECIFIC GRAVITY (WATER = 1) 1.066	PERCENT VOLITILE (BY WEIGHT) 55	SOLUBILITY IN WATER dilutable

SECTION IV - FIRE & EXPLOSION HAZARD DATA:

FLASH POINT °F (METHOD USED) N.A.		LOWER EXPLOSION LIMIT N.A.	UPPER EXPLOSION LIMIT N.A.
AUTO IGNITION TEMPERATURE (°F) N.A.	DUST - N.A.	MINIMUM EXPLOSION CONCENTRATIONS (OZ/CU FT.) N.A.	
EXTINGUISHING MEDIA: <input type="checkbox"/> FOAM <input type="checkbox"/> ALCOHOL FOAM <input type="checkbox"/> CO ₂ <input type="checkbox"/> DRY CHEMICAL <input type="checkbox"/> WATER FOG <input type="checkbox"/> OTHER N.A.		ENERGY TO IGNITE (MILLIJOULES) N.A.	

SPECIAL FIRE FIGHTING PROCEDURES:**N.A.****UNUSUAL FIRE & EXPLOSION HAZARDS:****None****SECTION V - HEALTH HAZARD DATA:**THRESHOLD LIMIT VALUE:
Not established**EFFECTS OF OVEREXPOSURE:****No ill effects are expected under normal operating conditons.****Liquid contact with eyes may cause irritation.****EMERGENCY AND FIRST AID PROCEDURES****Inhalation:** No hazard at ambient temperatures.**Ingestion:** Induce vomiting and consult a physician.**Eye & Skin Contact:** Flush eyes with copious amounts of water for 15 minutes and consult a physician if irritation is apparent. Wash skin with soap and water.**N.A. - Not Applicable**

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SECTION VI - REACTIVITY DATA:

STABILITY:

☒ STABLE ☐ UNSTABLE

CONDITIONS TO AVOID:

N.A.

HAZARDOUS DECOMPOSITION PRODUCTS:

CO and/or CO₂ under severe conditions of a fire

HAZARDOUS POLYMERIZATION:

☐ MAY OCCUR ☒ WILL NOT OCCUR

CONDITIONS TO AVOID:

N.A.

INCOMPATIBILITY (MATERIALS TO AVOID):

☐ WATER ☐ OTHER

N.A.

SECTION VII - SPILL OR LEAK PROCEDURE:

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

Dike and absorb spill with inert material (sand, vermiculite etc.) and transfer to containers for disposal. Floor may be slippery; use care to avoid falls. Remove saturated clothing and wash affected skin areas with soap and water.

WASTE DISPOSAL METHODS:

Landfill according to federal, state and local regulations.

SECTION VIII - SPECIAL PROTECTION INFORMATION:

TYPE OF VENTILATION:

Adequate to provide clean workroom air.

RESPIRATORY PROTECTION (SPECIFY TYPE):

None required at ambient temperatures.

PROTECTIVE GLOVES:

Impervious gloves

EYE PROTECTION:

Splash-proof goggles (ANSI Z87.1-1968)

OTHER PROTECTIVE EQUIPMENT:

SECTION IX - STORAGE AND LABELING:

STORAGE

INDOOR:

☒ YES ☐ NO

HEATED:

☐ YES ☒ NO

REFRIGERATED:

☐ YES ☒ NO

OUTDOOR:

☒ YES ☐ NO

STORAGE TEMPERATURE (°F):

MAX: 140

MIN:

COMMENTS:

Keep from freezing.

PRECAUTIONARY LABELING:

Rohm and Haas Co. follows the Manufacturing Chemists' Association guide for the labeling of products which contain hazardous materials. Please refer to previous sections of this form and to product labels on containers.

THE INFORMATION CONTAINED HEREIN IS BASED ON DATA CONSIDERED ACCURATE. HOWEVER, NO WARRANTY IS EXPRESSED OR IMPLIED REGARDING THE ACCURACY OF THESE DATA OR THE RESULTS TO BE OBTAINED FROM THE USE THEREOF. VENDOR ASSUMES NO RESPONSIBILITY FOR INJURY TO VENDEE OR THIRD PERSON PROXIMATELY CAUSED BY THE MATERIAL IF REASONABLE SAFETY PROCEDURES ARE NOT ADHERED TO AS STIPULATED IN THE DATA SHEET. ADDITIONALLY, VENDOR ASSUMES NO RESPONSIBILITY FOR INJURY TO VENDEE OR THIRD PERSONS PROXIMATELY CAUSED BY ABNORMAL USE OF THE MATERIAL, EVEN IF REASONABLE SAFETY PROCEDURES ARE FOLLOWED.

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